Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 12 Mar 2023 until 23:59 on Monday 13 Mar 2023

Forecast Issued on Saturday 11 Mar 2023 at 15:52 by Met Office Aberdeen

Confidence: Low for extent of low cloud on Sunday. Low for detail of rain on Sunday and Monday. High for a return to colder weather later Monday into midweek.

Headline for Sunday 12 Mar 2023: Overnight snow then rather cloudy, rain and higher summit snow likely in places in the afternoon and evening. Windy on the summits.

Mountain weather hazards on Sunday 12 Mar 2023

Blizzards
Low Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Fog	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
>95%	50%	20%	20%	30%	40%	50%	50%

Forecast for Sunday 12 Mar 2023

Weather: Sleet and snow in the early hours, turning to a little rain or freezing rain in the west of the area before it turns drier later in the night. Then largely dry in the morning with some brightness breaking through in places across the east of the area. Rain and higher summits snow are likely to develop across the north and west of the area in the afternoon and evening but some uncertainty in this aspect of the forecast.

Chance of cloud-free hill tops above 800m: 30%, best chance across the more eastern Cairngorms

Low cloud and visibility: Poor in areas of cloud between 500 and 800 metres, this becoming more extensive through the afternoon. The far east of the area may see less in the way of cloud with better visibilities in the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 12 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	31/40 SE	25/32 S	33/42 SW	36/47 W	40/53 SW	39/53 SW	32/43 SW	22/29 SW	13/19 SE
900	29/41 SE	24/31 S	26/32 SW	30/38 SW	35/46 SW	35/45 SW	26/35 SW	18/23 SW	10/15 SE
600	23/37 S	19/27 S	12/18 SW	19/28 SW	22/32 SW	23/33 SW	17/26 SW	10/16 SW	5/10 E
300	4/8 NE	4/9 W	3/11 W	8/20 SW	12/27 SW	13/29 SW	9/21 SW	6/15 S	5/11 NE
Glen	4/14 S	3/11 S	3/16 S	4/17 SW	6/25 SW	7/25 SW	4/18 SW	4/14 SW	3/8 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-8/-19	-8/-18	-5/-14	-3/-12	-2/-12	-2/-11	-1/-10	-2/-9	-2/-8
900	-3/-12	-2/-10	-2/-10	-0/-8	1/-7	2/-6	2/-5	1/-4	0/-4
600	-2/-9	-0/-7	-0/-5	2/-4	3/-2	4/-2	4/-1	3/-0	2/-0
300	-1/-4	-1/-3	-0/-2	2/-1	6/2	6/3	5/2	4/2	3/1
Glen	-0/-4	-0/-2	-0/-3	2/-0	7/4	8/5	6/4	5/2	3/1
Freezing Level*	100m	100m	300m	900m	1100m	1200m	1300m	1100m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note rising freezing levels with conditions becoming wet underfoot following overnight precipitation. Freezing level expected to be 200 metres higher than shown in table.

Forecast for Monday 13 Mar 2023

Weather: Low confidence. Cloudy in the morning with rain turning to snow at most levels through the day as colder air returns from the north. Becoming drier and clearer by evening. Wet conditions expected underfoot at first but icy surfaces developing as it turns colder.

Maximum wind: North or northeasterly average speeds 25 mph with gusts to 35 mph over the summits

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Poor in extensive cloud down to 500 to 800 metres, but this likely to become more broken as the afternoon progresses and clearing away south through the evening.

Temperature: **Glens:** Plus 4 Celsius falling to 0 Celsius later in the day
At 800m: Plus 4, falling to minus 4 Celsius as it turns colder by the end of the day
Freezing level: Above summits, falling to 200 metres by the end of the day

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